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Alexandria, VA 22313 on April 17, 2007

David Saliwanchik  
David R. Saliwanchik, Patent Attorney

INFORMATION DISCLOSURE  
STATEMENT

Patent Application  
Docket No. SPO-129  
Serial No. 10/593,550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : *Not yet assigned*  
Applicants : Hisae Kume, Hajime Sasaki  
Serial No. : 10/593,550  
Filed : September 19, 2006  
Conf. No. : *Not yet assigned*  
For : Antibacterial Composition

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 USC §371. A copy of the International Search Report is enclosed for the Examiner's convenience. Applicants have also listed on Form PTO/SB/08 several references which have not been cited in the International Search Report. Copies of these documents are enclosed within.

References F1-F9 and R6 were cited in the International Search Report and are also in a foreign language; however, to meet the duty of disclosure, the applicants have also included a copy of the International Search Report showing the relevancy of each of these cited references. Furthermore, F1-F9 and R6 were also cited in the International Preliminary Report on Patentability

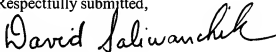
(IPRP) and the Written Opinion (WO). Also enclosed are English translations of the IPRP and the WO.

Please note that references Moriji (R3) and Nakae (R4) are not in English; however, attached are their English translations.

In accordance with 37 CFR §1.56, Applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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Enclosures: Form PTO/SB/08 (2 pages)  
Cited references (14)  
International Search Report  
International Preliminary Report on Patentability  
Written Opinion

PTO/SB/08A (07-05)  
Approved for use through 07/31/2008

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 20 2008

**Complete if Known**

Application Number	10/593,550
Filing Date	September 19, 2006
First Named Inventor	Hisae Kume
App Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	SPO-129

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
	F1	JP 59-187734 A	10-24-1984	Haraguchi <i>et al.</i>	All	
	F2	JP 60-016931 A	01-28-1985	Ueda <i>et al.</i>	All	
	F3	JP 64-20057 A	01-24-1989	Matsunami <i>et al.</i>	All	
	F4	JP 3-285641 A	12-16-1991	Kageyama <i>et al.</i>	All	
	F5	JP 5-252896 A	10-05-1993	Arima <i>et al.</i>	All	
	F6	JP 6-98717 A	04-12-1994	Arima <i>et al.</i>	All	
	F7	JP 7-155103 A	06-20-1995	Nagai <i>et al.</i>	All	
	F8	JP 9-70256 A	03-18-1997	Iwasaki <i>et al.</i>	All	
	F9					
	F10					
	F11					
	F12					

Examiner Signature	05/21/2010	Date Considered	05/21/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.

